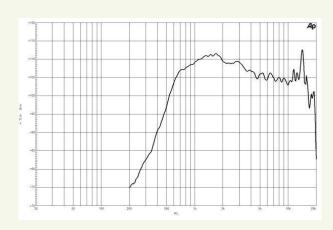


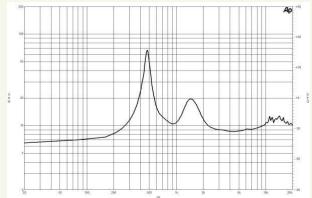


# **DE800**

## **HF Drivers**

220 W continuous program power capacity
1.4" horn throat diameter
75 mm (3 in) aluminium voice coil
Composite Polyimide/Titanium diaphragm
500 – 18000 Hz response
108 dB sensitivity
Neodymium magnet assembly with shorting copper cap







#### **Specifications**

Horns

**HF Drivers** 

Coaxials

Nd Drivers

LF Drivers

| Throat Diameter (1)           | 36 mm (1.4 in)     |
|-------------------------------|--------------------|
| Nominal Impedance (2)         | 8 ohm              |
| Minimum Impedance             | 8.6 ohm            |
| Nominal Power Handling (3)    | 110 W              |
| Continuous Power Handling (4) | 220 W              |
| Sensitivity (1W/1m) (5)       | 108 dB             |
| Frequency Range               | 0.5 -18 kHz        |
| Recommended Crossover (6)     | 1.2 kHz            |
| Voice Coil Diameter           | 75 mm (3 in)       |
| Winding Material              | Aluminium          |
| Inductance                    | 0.14 mH            |
| Diaphragm Material            | Composite          |
|                               | Polyimide/Titanium |
| Flux Density                  | 1.85 T             |
|                               |                    |

### **Mounting and Shipping Info**

#### Four M6 holes 90° on 102 mm

| (4 in) diameter           |                   |
|---------------------------|-------------------|
| Overall Diameter          | 124 mm (4.9 in)   |
| Depth                     | 56 mm (2.2 in)    |
| Net Weight (1 unit)       | 2.3 kg (5.1 lb)   |
| Shipping Weight (4 units) | 9.8 kg (21.5 lb)  |
| Shipping Box (4 units)    | 300x160x180 mm    |
|                           | (11.8x6.3x7.1 in) |

<sup>&</sup>lt;sup>1</sup>Driver mounted on B&C ME90 horn

<sup>&</sup>lt;sup>2</sup>Also available in 16 ohms, data upon request

 $<sup>^{3}</sup>$ 2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range . Power calculated on rated minimum impedance.

<sup>&</sup>lt;sup>4</sup>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

<sup>&</sup>lt;sup>5</sup>Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.

<sup>612</sup> dB/oct. or higher slope high-pass filter.